

Methods for Determining Mechanical Properties of Materials	683
Ch. XII. Test for Wear Resistance (Wear Hardness)	354
1. General information	354
2. Testing machines for wear hardness	356
Ch. XIII. Tests for Manufacturing Characteristics of Materials	363
1. General information	363
2. Various bend tests	363
3. Torsion test for wire	372
4. Bend test for wire	375
5. "Cupping" test for sheet metal (Erichsen tester)	378
Ch. XIV. Testing Building Materials	383
1. Testing natural stone materials	383
2. Testing brick	387
3. Testing cement	388
4. Testing concrete	400
Ch. XV. Testing Textile Materials	406
1. Test for tensile strength	406
2. Test for twisting	418
3. Test for fatigue	419
Card 6/8	

Methods for Determining Mechanical Properties of Materials	683
4. Tearing test	421
5. Testing fabrics for wear resistance	421
6. Piercing test	423
Ch. XVI. Testing Plastics	427
1. Tension test	427
2. Compression test	429
3. Bend test	430
4. Impact test	431
5. Determination of hardness	433
Ch. XVII. Testing Rubber and Ebonite (Hard Rubber)	434
1. General information	434
2. Tensile test for rubber	434
3. Testing rubber for compression	438
4. Testing rubber for tear resistance and resistance to exfoliation	439
5. Testing for low-temperature resistance of rubber	442
6. Hardness test for rubber	444
7. Testing rubber subjected to repeated deformation	449
Card 7/8	

Methods for Determining Mechanical Properties of Materials 683

- | | |
|---|-----|
| 8. Testing rubber for wear resistance | 450 |
| 9. Bend test for Ebonite | 451 |
| 10. Shear test for Ebonite | 452 |
| 11. Testing Ebonite for brittleness | 452 |
| 12. Testing Ebonite for hardness | 452 |
| 13. Testing Ebonite for thermal stability | 453 |

Appendix 456

Bibliography 471

AVAILABLE: Library of Congress

Card 8/8

GO/meis
10-22-58

Avdeyev, B. A.

32-2-57/60

AUTHOR: Avdeyev, B. A.

TITLE: New Machines for Endurance Testing of Metals by Bending the Rotating Sample
(Novyye mashiny dlya ispytaniya metallov na vynoslivost' pri chistom izgibe vrashchayushchegosya obraztsa).

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 2, pp. 252-254 (USSR)

ABSTRACT: Two new types of machines were constructed МУМ - 6000 and МВН - 12.000. The first machine is to replace the obsolete type НУ and in principle consists of two rotating cylinders which have a spindle with cone pliers to keep the sample. The load mechanism permits a load of 10-100 kg and automatically registers the destruction moment of the sample under investigation. The maximum bending moment amounts to 500 kg/cm. The maximum tension load of a sample of 9,48 mm ϕ amounts to 60 kg/mm². The error limit of the measurements is given with $\pm 2\%$. The second machine is somewhat more complicated and additionally has an electrical furnace for investigating samples at 1100°C and a mechanism for the alteration of dead

Card 1/2

New Machines for Endurance Testing of Metals by Bending 32-2-57/60
the Rotating Sample

load, for a pre set dead load respectively. Besides this, it is - in principle - constructed like the first machine. Diagrams of both machine types are given. There are 2 figures,

AVAILABLE: Library of Congress

1. Metals-Test methods
2. Metals-Testing equipment

Card 2/2

AUTHOR: Avdeyev, B.A.

32-3-51/52

TITLE: The Universal Machine UM-5 (Universal'naya mashina UM-5)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 3, pp. 380-381 (USSR)

ABSTRACT: As the universal machine P-5 was already obsolete and did not meet the demands made by the GOST 7855-55 a new machine for subjecting metals to tensional-, pressure-, and transversal bending tests was worked out by the special construction office for testing machines and was approved by the Armavir-Works for Testing Machines. In principle the working mechanism of the new machine is the same as that of the P-5. The maximum stress is mentioned as being 5 t; the maximum moment in transversal bending is 5 kgm; the maximum distance in tensile tests is 800 mm; the maximum spacing between pressure plates is 720 mm; in bending tests it amounts to 400 mm; the inner spacing between columns amounts to 460 mm; the lower holder moves with a velocity of 0.5 to 100 mm/minute, and the power developed by the electric motor is mentioned as being 0.6 kilowatts. The machine has two automatic recording devices for the recording of stress- and deformation curves.

Card 1/2

The Universal Machine . UM -5

32-3-51/52

A schematical drawing of the machine with explanations is given.
There is 1 figure.

AVAILABLE: Library of Congress

Card 2/2 1. Metallurgical laboratories-Test equipment-Characteristics

AUTHOR: Avdeyev, B.A.

32-24-4-65/67

TITLE: ~~New Machines for Testing Metals With Respect to the Bending~~
Resistance of Bracket-Like Fastened Samples (Novyye mashiny dlya
ispytaniya metallov na vynoslivost' putem izgiba konsol'no
zakreplennogo obraztsa)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 4, pp. 508-510 (USSR)

ABSTRACT: In 1956 the experimental plant for testing and weighing machines introduced two machines UKIT-3000 and UKT-3000 for the tests mentioned in the title. The machines were designed by the office for special construction of testing machines (SKBIM). On these machines tests can be carried out at normal temperatures as well as at an increased temperature of up to 1200° C. In the case of the type UKIT-3000 samples are investigated in a revolving state, two samples being examined simultaneously under different conditions. Stress is brought to bear immediately onto the free end of the sample. From a kinematic scheme mentioned it may be seen that the investigated sample is held by the test machine on a cast-iron stand by means of two holders and a spindle, the latter being revolved by an electric motor. At the free end of the sample there

Card 1/2

New Machines for Testing Metals With Respect to the
Bending Resistance of Bracket-Like Fastened Samples

32-24-4-65/67

is a ball bearing by way of which stress is brought to bear by interchangeable weights. The number of revolutions is recorded by a revolution counter. In the case of tests carried out at higher temperatures the sample is put through an electric furnace, and temperature is recorded through a thermocouple element. An automatic device for switching off the electric motor and the furnace if the sample breaks is also provided. The machine UKT-3000 makes it possible to carry out investigations at varying tensions caused by the revolutions of a pole of forces. A scheme is given showing the stress mechanism which is connected by way of a ball-bearing and a revolving system with the end of the sample on the one hand, and with the interchangeable weights on the other. If the investigated sample breaks a mechanism switches off the electromotor causing revolutions as well as the electric furnace which may be connected for high temperature tests, and a signal lamp is switched on. Otherwise, individual components are the same as in the case of the above mentioned machine. There are 2 figures and 1 table.

1. Metals--Testing equipment
2. Structures--Test methods
3. Machines--Design

Card 2/2

PHASE I BOOK EXPLOITATION

SOV/5011

Avdeyev, B. A

Sovremennyye mashiny i pribory dlya mekhanicheskikh ispytaniy materialov (Modern Machines and Instruments for the Mechanical Testing of Materials) Moscow, Gos. izd-vo standartov, 1960. 61 p. 3,000 copies printed. (Series: Seriya obzornykh monografiy po izmeritel'noy tekhnike, vyp. 11)

Sponsoring Agency: Vsesoyuznyy nauchno-issledovatel'skiy institut komiteta standartov, mer i izmeritel'nykh priborov.

Ed.: I. I. Zelkin; Tech. Ed.: A. Ye. Matveyeva.

PURPOSE: This booklet is intended for technical personnel concerned with the mechanical testing of materials.

COVERAGE: The booklet contains information on modern Soviet testing machines and instruments which are either manufactured in lot production or have been developed as prototypes for experimental use. Data on recent non-Soviet testing machines and

Card 1/2

Modern Machines and Instruments (Cont.)

SOV/5011

instruments are also supplied. No personalities are mentioned. There are 48 references, Soviet and non-Soviet.

TABLE OF CONTENTS: None given. The booklet is divided as follows:

1. Machines for static testing	3
2. Tension and universal testing machines	3
3. Presses for the compression of samples and struts, and for lateral bending	18
4. Torsion-testing machines	21
5. Specialized machines	23
6. Fatigue-testing machines	24
7. Installations for full-scale and model testing	35
8. Installations for high-temperature long-time testing [creep-rupture testing]	42
9. Instruments for hardness-testing	47
Bibliography	61

AVAILABLE: Library of Congress (TA165.R8)

Card 2/2

VK/wrc/os
4/25/61

PILIPCHUK, B.I., nauchnyy sotr., kand. tekhn. nauk; AVDEYEV, B.A.,
red.; ZELKIN, I.I., red. izd-va; LAKHMAN, F.Ye., tekhn. red.

[Modern techniques for determining the hardness of metals] Sov-
remennoe sostoianie tekhniki opredeleniia tverdosti metallov.
Moskva, Standartgiz, 1960. 105 p. (Russia (1923- U.S.S.R.)
Komitet standartov, mer i izmeritel'nykh priborov. Nauchno-
issledovatel'skii institut. Seriya obzornykh monografiy po
izmeritel'noi tekhnike, no.13) (MIRA 15:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii im.
D.I.Mendeleyeva (for Pilipchuk).
(Metals--Testing) (Hardness---Testing)

S/032/03/026/012/034/036
B020/R056

AUTHOR: Avdeyev, B. A.

TITLE: Torsional Dynamometers

PERIODICAL: Zavodskaya laboratoriya, 1960, Vol. 26, No. 12, p. 1441

TEXT: At the Nauchno-issledovatel'skiy i konstruktorskiy institut ispytatel'nykh mashin, priborov i sredstv izmereniya mass (Scientific Research and Design Institute of Testing Machines, Devices, and Means of Measuring Masses), a new dynamometer for testing machines and hydraulic presses was developed following a suggestion of Engineer I. I. Kharitonov . The device consists of the hydraulic part, which is connected by a pipe with the operational cylinder of the testing machine (or the press), an elastic steel element which is subjected to torsional stress within the limits of elastic deformations, and a transmission mechanism onto a circular scale. The hydraulic part consists of the carrier, three pistons, a back-pressure valve, a choke, and a regulator. The torsion dynamometer described is mounted on hydraulic presses of the type 2ПГ (2PG) manufactured by the Armavirskiy zavod ispytatel'nykh mashin (Armavir Plant for Testing Machines)

Card 1/2

Torsional Dynamometers

S/032/60/026/012/034/036
B020/B056

(ZIM). The results obtained were satisfactory. There is 1 figure.

Card 2/2

ORLOV, Sergey Panteleymonovich; AVDEYEV, Boris Aleksandrovich;
GAUZNER, S.I., inzh., retsenzent; YEGORKINA, L.I., red.;
EL'KIND, V.D., tekhn. red.

[Weighing equipment in enterprises; manual] Vesovoe oborudovanie predpriatii; spravochnoe posobie. Moskva, Mashgiz, 1962. 406 p. (MIRA 15:7)

(Weighing machines)

L 3862-66 EWT(d)/EWT(m)/EWP(w)/EPF(c)/EWP(v)/EWP(j)/T-2/EWP(t)/EWP(k)/EWP(h)/
EWP(E)/EWP(1)/EPC(m) WW/JD/EM/RM
AM5025578

BOOK EXPLOITATION

UR/
620.1.05

Avdeyev, B. A.

Methods of determining mechanical properties of materials (Tekhnika opredeleniya mekhanicheskikh svoystv materialov) 4th ed., rev. and enl. Moscow, Izd-vo "Mashinostroyeniye", 1965. 487 p. illus., biblio. 6,000 copies printed.

TOPIC TAGS: metal, metal test, cast iron, synthetic material, textile, construction material, solid mechanical property, test instrumentation, test method, metallurgic testing machine, tensile test, impact test, fatigue test, temperature test

PURPOSE AND COVERAGE: The book presents the principle methods of determining the mechanical properties of materials, gives a description of modern testing machines and apparatus, and examines the operating conditions of this equipment. It also discusses methods of checking these testing machines and apparatus, and pays special attention to instructions for using meteorological calibrating instruments. The book also presents a description of new designs in these testing machines and instruments, examines new standards set for them, and new methods of testing their results. It is intended for scientific and engineering-technical workers working in the field of testing materials and

Card 1/3

L 3862-66

AM5025578

checking laboratory equipment, and can also be used for students of special educational institutions.

TABLE OF CONTENTS (abridged):

Foreword -- 3

I. Strength of materials and methods of determining their mechanical properties -- 5

A. Testing of Metals

II. Statistical load testing -- 12

III. Tensile and compressive testing of metals -- 23

IV. Torsion test -- 72

V. Testing castings of gray and malleable cast iron -- 84

VI. Measuring deformation and stress by means of tensometers -- 90

VII. Checking machine readings for statistical tests -- 108

VIII. General purpose dynamometers -- 161

IX. Impact tests -- 179

X. Testing for sensitivity to strain aging -- 207

XI. Determination of metal hardness -- 209

XII. Fatigue tests -- 305

XIII. Prolonged tests in increased temperatures -- 347

Card 2/3

L 3862-66

AM5025578

- XIV. Technological tests -- 374
B. Testing of Nonmetallic Materials
XV. Testing of construction materials -- 398
XVI. Testing of textiles -- 437
XVII. Testing of plastics -- 468

Bibliography -- 484

SUB CODE: MM, MT

SUBMITTED: 25 May 65

NO REF SOV: 044

OTHER: 000

Card 3/3

SOV/135-59-11-11/26

25(5), 32(2)

AUTHORS: Avdeyev, B.I., and Kolesnikov, V.P., Engineers

TITLE: Mechanization of Assembly and Welding Operations in the
Production of Road Machinery

PERIODICAL: *Svarochnoye proizvodstvo*, 1959, Nr 11, pp 27-29 (USSR)

ABSTRACT: The Kaliningrad Plant "Stroydormash" has planned to increase production of welded structures twice by 1965. The road machines manufactured by the plant are, on the whole, welded structures with different joints. The largest part of the work performed at the plant consists of assembling and welding; hence the importance of the mechanization of these operations. The Plant, in co-operation with the All-Union Planning-Technological Institute of Building- and Road Machine-Building, is working, during the last 2 years, on the introduction of a complex mechanization and perfection of welding processes. During this time, over 250 new devices were developed and put into operation. Mechanized methods of welding and assembling are particularly applied in manufacturing snow-ploughs, boilers and bridge-layer frames; a number of special construction edging machines is used at the plant. Already during this year,

Card 1/2

SOV/135-59-11-11/26

Mechanization of Assembly and Welding Operations in the
Production of Road Machinery

the level of welding mechanization will exceed 40%. There are 1
graph, 2 tables, 1 diagram and 6 photographs.

ASSOCIATION: Kaliningradskiy zavod "Stroydormash" (Kaliningrad Plant "Stroy-
dormash")

Card 2/2

KOLESNIKOV, Vasilii Pavlovich; KUBAREV, Nikolay Vlasovich; AVDEYEV,
Boris Ivanovich; KUDIKINA, Ye., red.; GUTMAN, A., tekhn.
red.

[Advanced technological processes in the machinery industry]
Progressivnye tekhnologicheskie protsessy v mashinostroeni.
Kaliningrad, Kaliningradskoe knizhnoe izd-vo, 1962. 110 p.
(MIRA 15:11)

(Machinery industry--Technological innovations)

15.6600

11.9500

8154

S/122/61/000/003/004/013
D241/D305

AUTHORS: Moldavskiy, M.I., and Avdeyev, B.M., Engineers
TITLE: Heat resisting lubricant for threaded connections
PERIODICAL: Vestnik mashinostroyeniya, no. 3, 1961, 30-32

TEXT: The authors investigated several lubricants up to 600° and discovered lubricant ЖС(ЗнS) which completely eliminates the burns of threaded connections. (Ref.: Author's certificate no. 128093 of July 17, 1959). The lubricant is a mixture of cylinder oil no. 52("vapor") according to GOST 6411-52 and lead carbonate in the ratio of 2:3. The latter ingredient is ground with small additions of oil in order to obtain a homogeneous paste consistency. ЗнS was checked in a large number of laboratory experiments at 1100° and in working conditions up to 600°, without traces of burns. The properties of the lubricant are: Specific weight at 20°C 1.64 g/cm³, temperature of inflammation according to Brenken - 3000°C. The changes of its characteristics with the temperature are tabulated. The chemical analysis of the residue after heating

Card 1/3

28154

S/122/61/000/003/004/013
D241/D305

Heat resisting lubricant ...

at 600° during 1 hour indicates that it consists of 33.6% of metallic lead and 8.8% of lead oxide. The residue of lubricant after cooling represents a mass of small solidified drops of lead covered with oxide which prevents them from fusing. A large number of experiments were carried out at 600° with the ZhS as well as other lubricants, such as chalk paste made of mixture of MK oil and chalk powder, graphite paste no. 1 (mixture of MK oil and colloidal graphite), graphite paste no. 2 (mixture of cylinder oil no. 52 with colloidal graphite and finally - talcum paste - a mixture of cylinder oil no. 52 and talcum. ZhS proved to be the best and is recommended for practical applications. It is now being used in production. During the 2 years it has been used it has proved itself well. Investigations were made on the effect of thread clearances on the burns which proved to be slight. Experiments were also made on the diffusion of molten lead into the surface of components and its effect on the strength of the latter. A study was made on the effect of the lubricant as well as that of the pure lead on the heat resistance of steel 3N(EI)481, which is used for bolts working at high temperature. Lead oxide in the

Card 2/3

28154

Heat resisting lubricant ...

S/122/61/000/003/004/013
D241/D305

exhaust causes burns of the valve due to the deposits of the former on its head. The molten oxide transfers oxygen from the exhaust gases onto the surface of metal and causes additional heating of the valve until the thermal reaction between steel and lead oxide, on account of continuous increase of the latter (heated to 800°). The conditions in threaded connections are different as the amount of the lubricant in the clearances is small and cannot be replenished. Experiments with the former were carried out at 600° and 900°. Specimens in steel EI481 were subject to various chemical heat treatments. The results of investigations show that there is a negligible effect of lead and its compounds on the tensile tests of specimens at the above temperatures. There was no trace of lead diffusion during metallographic research on components made in EI481. There are 1 figure, 3 tables and 4 references: 3 Soviet-bloc and 1 non-Soviet-bloc.

Card 3/3

16.8000

1340

S/024/6/000/006/020/020
E140/E505

AUTHORS: Avdeyev, B.M., Yerpylev, Yu.A. and Kovachich, Yu.V.
(Moscow)

TITLE: A comparison of new methods of applied mathematics
in automatic control theory

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye
tekhnicheskikh nauk. Energetika i avtomatika, no.6,
1962, 178-200

TEXT: Three typical control problems are formulated and
their solutions by modern mathematical methods are compared. In
the first problem the boundary conditions (initial and final
states) are defined for the controlled process in terms of vectors
in phase space. A control law is required satisfying the given
transition and providing an extremal value of a prescribed quality
criterion. In the second problem the optimisation is with
respect to the motion of the process in phase space, and the
boundary conditions are not prescribed. The third problem requires
a given relationship to be respected between the output and input
coordinates of the process (including as a special case the
Card 1/2

A comparison of new methods ...

S/024/62/000/006/020/020

E140/B535

relationship of independence) given prior knowledge of the laws of variation of the input coordinates and the analytic description of the process. In each of these problems various alternative forms are investigated in connection with two classes of solutions. In the first class the authors place solutions in the presence of full information. In this class, for the first problem the methods of classical variational calculus, and Pontryagin's principle of the maximum are applied and illustrated; the second problem is treated by linear and dynamic programming and games theory; the third problem is treated by the theory of invariance and the method of polynomial equations. Where full information is not available, the second class of solutions involves the application of self-adjusting systems. This class is treated more summarily than the first class; one example is given of the solution of each of the typical problems defined above. There are 20 figures and 4 tables.

SUBMITTED: November 28, 1961

Card 2/2

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	
AYDEYEV, O.S. CA 22 Improvement of the (clay) suspensions used in the Ischimskajew region. B. S. Aydyev. <i>Neftyanaja Prom.</i> 22, No. 6, 60-73(1941); <i>Chem. Zvest.</i> 1943, 11, 578-9. Investigations of chem. treating methods for the clay suspensions used in this region show that NaOH or alk. residues from the local refineries are suitable reagents. R. W. Ryan	
ASB-51A METALLURGICAL LITERATURE CLASSIFICATION	

AVDEYEV, B.S.

AID P - 3622

Subject : USSR/Mining

Card 1/1 Pub. 78 - 6/20

Authors : Avdeyev, B. S. and N. A. Burlev

Title : Oil well drilling with lime-treated mud

Periodical : Neft. khoz., v. 33, #10, 28-31, 0 1955

Abstract : The author reports on conditions which improved the drilling fluid. When passing through lime-containing strata, the calcium particles present in the sludge can become properly suspended in the drilling mud by the addition of some chemical reagents, thus allowing a reduction of the clay content in the drilling fluid. Tables.

Institution : None

Submitted : No date

AVDEYEV, B.S.

Our method in combating catastrophic loss of drilling fluid.
Neftianik 1 no.4:10-11 Ap '56. (MLRA 9:10)

1. Direktor Medveditskoy kontory bureniya.
(Boring) (Oil well drilling fluid)

AVDEYEV, B.S.; SMAGORINSKIY, B.S., red.; IZHBOLDINA, S.I., tekhn.
red.

[Use of natural gas in plants] Prirodnyi gaz na zavode.
Volgograd, Volgogradskoe knizhnoe izd-vo, 1961. 83 p.
(MIRA 17:3)

1. Glavnyy spetsialist tekhnicheskogo otdela Volgorodskogo
sovnarkhoza (for Avdeyev).

AVDEYEV, Boris Stepanovich, inzh.; KYABKOV, B.F., inzh., retsenezent;
SMAGORINSKIY, B.S., red.

[Friends and helpers of petroleum workers] Druz'ia i pomoshchniki neftianikov. Volgograd, Volgogradskoe knizhnoe izd-vo, 1963. 30 p. (MIRA 17:9)

AVDEYEV, B.I., RYMAR', N.F., inzh., retsennent; ARAPOV, P.P., inzh., red.;
KOOHETOVA, G.F., nauchnyy red. izd-va; UVA ROVA, Yu.F., tekhn. red.

[Technique of determining properties of materials] Tekhnika opredele-
niia mekhanicheskikh svoistv materialov. 3. izd., perer. i dop. Moskva,
Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 474 p.
(Testing machines) (MIRA 11:7)
(Materials--Testing)

AVDEYEV, D.D., tekhnik po opytnym rabotam

lubrication. Put' 1 put. khoz. 8 no.10:20 '64.

(MIRA 17:12)

1. Stantsiya Moskva-Yaroslavskaya, Moskovskoy derezi.

KHEYFETS, V.L.; AVDIN, D.K.; REYSHAKHIT, I.S.; STOKAN, B.V., otvetstvennyy redaktor; MELNIKOVA, G.G., redaktor; GLAZUNOV, F.D., tekhnicheskiiy redaktor.

[Practical work in theoretical electrochemistry] Praktikum po teoreticheskoi elektrokhemii. Leningrad, Izd-vo Leningradskogo universiteta, 1954. 235 p.
(Electrochemistry) (MIRA 8:2)

AVDEYEV, D.K.; DUDIN, Ya.V.

Dissolution rate of zinc amalgam in diluted solutions of acids studied by the radioactive-tracer technique. Part 1. Vest. IGU 19 no.16:110-117 '64.

Dissolution rate of zinc amalgams in diluted solutions of acids studied by the radioactive-tracer technique. Part 2. Ibid.:118-123
(MIRA 17:11)

AVDEYEV, D.T.

Problem of the motion of a body on a plane subjected to harmonic
vibration. Trudy NPI 107:73-81 '60. (MIRA 14:3)

(Motion)

(Vibration)

S/123/62/000/018/005/012
A006/A101

AUTHORS: Ivanchenko, A. P., Dumchus, N. V., Gabayeva, Z. N., Avdeyev, D. T.

TITLE: The effect of oxidation of connected surfaces upon the strength
of pressed joints

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 18, 1962, 27,
abstract 18A166 ("Tr. Novocherk. politekhn. in-ta", 1961 (1962)
127, 63 - 66)

TEXT: The authors describe the methods and results of investigating the effect of oxidation upon the strength of pressed joints during short time intervals between the unpressed state and repeated pressing. The results of investigations show that the strength of a repeatedly press-formed joint increases if the time of holding the joint parts in the unpressed state, does not exceed one hour. Holding over 3 hours reduces the strength of repeatedly pressed joints. A reduction of the repeated pressing force observed at short holding time (up to 10 min) is apparently explained by the appearance of an elastic after-effect: deformations of the shaft and bushing can not fully disappear.

[Abstracter's note: Complete translation]

Card 1/1

AVDEYEV, D.T., starshiy prepodavatel'

Investigating preliminary displacement of press fits. Izv.vys.
ucheb.zav.; mashinostr. no.4:5-9 '62. (MIRA 15:7)

1. Nvocherkasskiy politekhnicheskiy institut.
(Strains and stresses)

AVDEYEV, D. T.; IVANCHENKO, A. P.; DUMCHUS, N. V.; KUT'KOV, A. A.

Effect of certain technological factors on the thickness of
a polyamide layer. Plast. massy no.11:68-69 '62.

(MIRA 16:1)

(Protective coatings) (Polyamides)

AVDEYEV; D.T.

Preshifting on a heavily loaded contact. Trucy NPI 131:109-117 '62.
(Friction) (MIRA 16:3)

AVDEYEV, D.T.

Preliminary displacement of press-fit joints. Trudy NPI 149:91-95
'63. (MIRA 17:4)

ACCESSION NR: AP4043325

S/0191/64/000/008/0031/0033

AUTHOR: Kut'kov, A. A.; Avdeyev, D. T.

TITLE: Mechanical and frictional properties of polyamide and polyethylene coatings

SOURCE: Plasticheskiye massy*, no. 8, 1964, 31-33

TOPIC TAGS: resin, coating, polyamide, polyethylene, Kapron B, resin P-68, flame spraying, fluidized-bed spraying, shear, impact strength, adhesion, abrading machine, bending strength, polyamide coating, polyethylene coating, resin coating, lubrication, polymer film

ABSTRACT: The mechanical properties of polyamide (Kapron B, resin P-68) and polyethylene coatings, as well as their lubricating properties and abrasive strength, were investigated in relation to the method of application (flame-spraying and fluidized-bed spraying) and the structure of the material. Flame-spraying did not give stable adhesion of the films to metal; the method of fluidized-bed spraying resulted in higher adhesion and higher, more stable, values for shear, bending and impact strength. Thermal treatment caused the structure of polyamide coatings to change and affected their mechanical properties. Coatings cooled in water with an amorphous structure were more elastic and did not fail even under high distortion stresses. The lubricating properties were tested on an

Card 1/2

ACCESSION NR: AP4043325

abrading machine designed by Zaytsev. The apparatus is described and illustrated. A graph of the coefficient of friction plotted against load showed that with an increase in the load, the stability of the moment of friction decreases and discontinuous variations become frequent in all samples. The most stable moment of friction was obtained with Kapron heat-treated in oil. Sharp discontinuous variations in the moment of friction were found for polyethylene films. Kapron coatings, regardless of the cooling and heat-treating methods, endured loads up to 90 kg/cm², after which peeling and failure of the film set in. A diagram showing the variation in the coefficient of friction with time indicated sufficient stability for all samples coated with Kapron. Polyethylene coatings can be recommended for machine parts subjected to impact stress, but they are unsuitable under high distortion stress and their adhesion to metal is low. Kapron films can be used as lubricating agents at small loads (up to 20 kg/cm²) and at low shear rates (up to 0.2 m/sec.) in case of dry abrasion. Orig. art. has: 4 figures.

ASSOCIATION: None

SUBMITTED: 00

SUB CODE: OC, MT

NO REF SOV: 002

ENCL: 00

OTHER: 000

Card 2/2

UR'YASH, F.V., inzh.; AVDEYEV, F.G., inzh.

Use of a ferromagnetic paste in assembling electric transformers
with C-shaped magnetic circuits. Vent. elektroprom. 33 no.7:
27-29 JI. '62.

(Electric transformers)

(MIRA 15:11)

ANAN'YEV, S.L., prof.; AVDEYEV, F.N., inzh.; GERASIMOV, A.M., inzh.

Increasing the operating stability of hydraulic drives. Izv.
vys.ucheb.zav.; mashinostr. no.6:115-126 '59.
(MIRA 13:5)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni
N.E.Baumana.

(Oil hydraulic machinery)

AVDEYEV, G.A. (Leningrad, V-178, 13 liniya, d.30, kv.58)

Method for tomography of the skull. Vest. rent. 1 rad. 36
no. 2:40-45 Mr-Apr '61.

(MIRA 14:4)

1. Iz kafedry rentgenologii i radiologii (nach. - prof. Sh.I.
Abramov) Voenno-meditsinskoy ordena Lenina akademii imeni S.M.
Kirova.

(SKULL—RADIOGRAPHY)

AVDEYEV, Gennadiy Alekseyevich; ABRAMOV Sh.I. prof.red.; YESINOVSKAYA,
G.N., red.
[Cranial tomography] Tomografiia cherepa. Leningrad,
Meditsina, 1965. 195 p. (MIRA 18:2)

AVDEYEV, G. I.

"Certain Characteristics of Immunity Against Transinjected Tumors."
Cand Med Sci, Acad Med Sci USSR, Moscow, 1953. (RZhBiol, No 1, Sep 54)

SO: Sum 432, 29 Mar 55

AVDEYEV, G. I.
USSR/Medicine - Oncology

FD-2265

Card 1/1 Pub 17-16/20

Author : Avdeyev, G. I.

Title : ~~Changes in antigens which are nonspecific for tumors in homotransplantation~~
Changes in antigens which are nonspecific for tumors in homotransplantation

Periodical : Byul. eksp. biol. i med. 3, 62-65, Mar 1955

Abstract : Investigated the hypothesis (v. Avgeyev, G. I., Byul. Eksp. Biol. i Med, Vol.38, No 2, 1954) that a tumor on being grafted loses at least a portion of the antigens nonspecific for it and common to the previous host and acquires antigens common to the new host. Two references; 1 USSR, since 1940.

Institution: Department of Immunobiology (Head-Prof. N. N. Zhukov-Verezhnikov) of the Institute of Experimental Biology (Director-Prof. I. N. Mayskiy) of the Academy of Medical Sciences USSR

Submitted : June 23, 1954 by N. N. Zhukov-Verezhnikov, Member of the Academy of Medical Sciences USSR

AVDEYEV, G. I.

USSR/Medicine - Immunology

FD-2563

Card 1/1 Pub. 17-16/23

Author : Avdeyev, G. I.

Title : Specificity of immunity to transplanted tumors

Periodical : Byul. eksp. biol. i med. 5, 57-61, May 1955

Abstract : Investigated specificity of immunity to transplanted tumors. Compared the transplantability and size of transplants from a single tumor (adenocarcinoma) transplanted in mice, one group of which had received previous transplants from the given tumor and the other group of which had received transplants from another tumor. Tables. Eight references, five of them USSR (all since 1940).

Institution : Department of Immunobiology (Head - Prof N. N. Zhukov-Verezchnikov, Member of the Academy of Medical Sciences USSR) of the Institute of Experimental Biology (Director Prof I. N. Mayskiy) of the Academy of Medical Sciences USSR, Moscow

Submitted : June 23, 1954 by N. N. Zhukov-Verezchnikov, Member of the Academy of Medical Sciences USSR

AVDEYEV, G.I.

Effect of homologous immune sera on transplanted tumor cells.
Biol. eksp. biol. i med. 48 no.7:87-89 J1 '59. (MIRA 12:10)

1. Iz virusologicheskoy laboratorii (zav. V.V.Gorodilova, konsul'-
tant - deystvitel'nyy chlen AMN SSSR L.A.Zil'ber) Gosudarstvennogo
onkologicheskogo instituta imeni P.A.Gertsena (dir. - prof.A.N.
Novikov, nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR
prof.A.I.Savitskiy), Moskva. Predstavlena deystvitel'nyy chlenom
AMN SSSR L.A.Zil'berom.

(IMMUNE SERUMS - pharmacology)

(SARCOMA - experimental)

AVDEYEV, G.I.

Ultrastructure of the erythrocytes in man. Biul. eksp. biol. i med.
48 no.9:125-126 S '59. (MIRA 13:1)

1. Iz virusologicheskoy laboratorii (zaveduyushchiy V.V. Gorodilova, konsul'tant - deystvitel'nyy chlen AMN SSSR L.A. Zil'ber) Gosudarstvennogo onkologicheskogo instituta imeni P.A. Gertsena (direktor - prof. A.N. Novikov, nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR A.I. Savitskiy), Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR N.N. Zhykovym-Verezchnikovym.
(ERYTHROCYTES anat. & histol.)

AVDEYEV, G.I.

Nature of viruslike inclusions in human erythrocytes. Biul. eksp. biol. i med. 48 no. 10:90-91 O '59.
(MIRA 13:2)

1. Iz virusologicheskoy laboratorii (zav. V.V. Gorodilova, konsul'-
tant - deystvitel'nyy chlen AMN SSSR L.A. Zil'ber) Gosudarstvennogo
onkologicheskogo instituta imeni Gertsena (dir. - prof. A.N. Novikov,
nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR prof. A.I.
Savitskiy), Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR
N.N. Zhukovym-Verezhnikovym.
(ERYTHROCYTES pathol.)
(NEOPLASMS virol.)

AVDEYEV, G.I.; BASHKAYEV, I.S.

Lack of some organ-specific antigens in cancerous tumors of the human stomach. Biul. eksp. biol. i med. 52 no.12:76-79 D '61.
(MIRA 14:12)

1. Iz virusologicheskoy laboratorii (zav. - prof. V.V.Gorodilova)
Gosudarstvennogo onkologicheskogo instituta imeni P.A.Gertsena
(dir. - prof. A.N.Novikov). Predstavlena deystvitel'nym chlenom
AMN L.A. Zil'berom.

(STOMACH--CANCER)

(ANTIGENS AND ANTIBODIES)

AVDEYEV, G. I.

Erythrocytic adsorption of antigens from tumorous and normal tissues. Vop. onk. 8 no.5:20-23 '62. (MIRA 15:7)

1. Iz virusologicheskoy laboratorii (zav. - prof. V. V. Gorodilova)
Gosudarstvennogo onkologicheskogo instituta im. P. A. Gertsena
(dir. - prof. A. N. Novikov).

(ERYTHROCYTES) (ANTIGENS AND ANTIBODIES)
(TUMORS)

AVDEYEV, G.I.; CHECHIK, B.E.; KUCHERENKO, V.I.

Use of precipitin reaction in gel for the study of antigens in the spleen of patients who have died from leukemia. Probl. gemat. i perel. krovi 8. no.1:10-16 Ja '63. (MIRA 16:5)

1. Iz laboratorii virusologii (zav.-prof. V.V. Gorodilova) i eksperimental'noy terapii opukholey (zav.-doktor med. nauk V.M. Bergol'ts) Gosudarstvennogo onkologicheskogo instituta imeni P.A. Gertsena (direktor-prof. A.N. Novikov).
(LEUKEMIA) (SPLEEN) (ANTIGENS AND ANTIBODIES—ANALYSIS)

AVDEYEV, G.I.; BASHKAYEV, I.S.

Certain features of "antigen simplification" in cancerous human stomach tissue. Biul. eksp. biol. i med. 55 no.3:77-79 Mr '63.

(MIRA 18:2)

1. Iz virusologicheskoy laboratorii (zav. - prof. V.V. Gorodilova)
Gosudarstvennogo onkologicheskogo instituta imeni P.A. Gertsena
(direktor - prof. A.N. Novikov), Moskva. Submitted May 10, 1962.

ANDREYEV, G. I.

Study of the organic specificity of tumors of the thyroid gland
in man. Biul. eksp. biol. i med. 59 1966:77-81 Ju '65.

(MIRA 18:6)

1. Virusologicheskaya laboratoriya (zav. - prof. V.V. Gorodilova)
Onkologicheskogo instituta imeni Gerasimova (dir. - prof. A.N. Novikov),
Moskva.

AVDEYEV, G.I.

Study on the antigenic simplification of pulmonary tumors in man by means of precipitation in gel. Biul. eksp. biol. i med. 60 no.8:111-114 Ag '65. (MIRA 18:9)

1. Laboratoriya virusologii (zav.- prof. V.V. Gorodilova)
Onkologicheskogo instituta imeni Gertsena (dir.- prof. A.N. Novikov), Moskva.

AVDUTEN, G.S.

Preliminary results of the examination of heat insulating
qualities of house sections using plastics. Nauch. trudy
AKKH no.31:119-129 '64. (MIRA 18:9)

AVDEYEV, G. K.

AVDEYEV, G. K.: "Experimental-theoretical investigation of some problems of the lateral rolling of ships in inland shipping."
Leningrad Shipbuilding Inst. Leningrad, 1956
(Dissertation for the Degree of Candidate in Sciences)
Technical

So: Knizhnaya Letopis', No. 18, 1956

AVDEYEV, G. K.

124-11-12754

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr. 11, p. 62 (USSR)

AUTHORS: Basin, A. M., Anfimov, V. N., and Avdeyev, G. K.

TITLE: Theoretical Fundamentals of the Calculation and Standardization of the Stability of Ships for Inland Navigation. (Teoreticheskiye osnovy rascheta i normirovaniya ustoychivosti sudov vnutrennego plavaniya)

PERIODICAL: Tr. Tsentr. n.-i. in-ta rechn. flota., 1957, Nr 36, pp 3-126

ABSTRACT: Bibliographic entry.

Card 1/1

AVDEYEV, G.K., kand.techn.nauk; VELMDNITSKIY, I.O., inzh.

Water resistance to the movement in wake of tow trains.

Trudy TSNIIRF no.39:110-135 '59. (MIRA 13:4)

(Frictional resistance (Hydrodynamics))

BASIN, Abram Moiseyevich; ANFIMOV, Vladimir Nikolayevich; ALFEN'YEV, M.Ya., doktor tekhn. nauk, prof., retsenzent; YERFEMOV, G.V., inzh., retsenzent; AVDEYEV, G.K., red.; VOLGHOK, K.M., tekhn. red.

[Ship hydrodynamics; ship resistance, propellers, maneuverability, and rolling] Gidrodinamika sudna; soprotivlenie vody, dvizhiteli, upravliaemost' i kachka. Leningrad, Izd-vo "Rechnoi transport," 1961. 684 p.

(MIRA 15:2)

(Ships--Hydrodynamics)

AVDEYEV, G.K., kand.tekhn.nauk; RATNER, Ye.R., inzh.

Materials for the calculation of water resistance to the movements
of a freighter in inland navigation. Trudy LIVT no.1:11-19 '60.
(MIRA 15:3)

(Ship resistance)

AVDEYEV, G.K.

Simplified calculation of thermophysical coefficients of materials. Izv.vys.ucheb.zav.; prib. 5 no.1:128-135 '62.

(MIRA 15:2)

1. Eksperimental'naya baza Spetsial'nogo arkhitekturno-konstruktorskogo byuro arkhitekturno-planirovochnogo upravleniya g. Moskvy. Rekomendovana II Mezhvuzovskoy konferentsiyey po metodam i priboram dlya teplofizicheskikh ispytaniy.
(Materials--Thermal properties)

L 25462-66

ACC NR: AP5011217

EWP(k)/EWT(d)/EWT(m)/EWP(h)/T/EWP(l)/EWP(v)/EWP(t) JD/HW

SOURCE CODE: UR/0413/66/000/006/0053/0054

INVENTOR: Avdeyev, G. P.; Donskoy, A. V.; Zhuravlev, B. V.; Konchakovskiy, N. Ya.; Taz'ba, S. V.

ORG: none

TITLE: A device for simultaneously flash welding edge joints by using high frequency currents. Class 21, No. 179858 [announced by All-Union Scientific Research Institute of Electric Welding Equipment (Vsesoyuznyy nauchno-issledovatel'skiy institut elektrosvarochnogo oborudovaniya)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 53-54

TOPIC TAGS: flash welding, seam welding, automatic welding, welding equipment

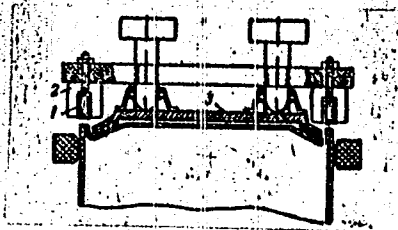
ABSTRACT: This Author's Certificate introduces a device for simultaneously flash welding edge joints by using high frequency currents. The unit contains an inductor located above the ends of the crimped edges and a high-frequency generator supply unit. High quality welding of weakly crimped edges is provided by making the inductor in the form of a coil with a configuration which conforms to the perimeter of the components to be welded. This coil is surrounded by a ferrite core with electromagnetic screens at points not subjected to welding. The power supply for the high-voltage generator.

UDC: 621.792.77.03

Card 1/2

I. 25462-66

ACC NR: AP6011217



1--inductors; 2--ferrite cores; 3--electromagnetic screen

is equipped with a system for programmed control of the rectified voltage and a circuit for noncontact correction of unbalance between the supply and reference voltages.

SUB CODE: 09,13/

SUBM DATE: 02Mar64/

ORIG REF: 000/

QTH REF: 000

High frequency welding

18

Card 2/2 (A)

AVDEYEV, I., dots.

~~Watermelon~~ cucumbers. IUn. nat. no.5:35-36 My '58. (MIRA 11:5)
(Cucumbers)

VASIL'KOV, G.V.; IVANOVA, V.I.; MOSHCHANSKIY, N.S.; LAPIN, D.;
ABISHEV, A.H.; ZHDANOV, A.; ATEMASOV, S.; MEN'SHUTKIN, S.;
AVDEYEV, I.; AKTENTIN', E.

Plenum of the Stockbreeding Section of the V.I. Lenin All-
Union Academy of Agricultural Sciences. Veterinariia 37 no.6:
90-96 Je '60. (MIRA 16:7)

(Veterinary medicine)
(Dremiatskii, Ivan Nikolaevich, d. 1960)
(Mashkin, Ivan Ivanovich, 1879-1960)

AVDEYEV, I. M.

AVDEEV, I. M.

25891

Vospalenie mezhkopyttsevykh meshochkov. Vetrinariya, 1949, No. 8, s. 40-41.

SO: Letopis' No. 34

AVDEYEV, I. M. FILIPPOVA, K. I.

Bang's Disease

Application of complement fixation in the determination of brucellosis. Veterinariia 29 no. 3:30 Mr '52.

9. Monthly List of Russian Accessions, Library of Congress, July 1958, 2 Unclassified.

1. AVDEYEV, I. M.
2. USSR (600)
4. Blood - Agglutination
7. Reflector for reading drop agglutination reaction. Veterinariia 29, No. 11. 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

CHEKANOV, N.F., veterinarnyy vrach; AVDEYEV, I.M., veterinarnyy vrach.

Eliminating pasteurellosis in poultry. Veterinariia 30 no.6:
32-33 Je '53. (MLRA 6:5)

1. Penzenskaya meshsovkhoznaya veterinarnaya bakteriologicheskaya laboratoriya.

AVDEYEV, I.M.

UIEV vaccine against fowl pox. Veterinariia 32 no.1:28-29
Ja '55. (MLRA 28-29)

1. Director Bryanskoy meshsevkhozney vetbaklaboratorii.
(CHICKEN POX IN POULTRY--PREVENTIVE INOCULATION)

AVDEYEV, I.M.; VOROB'YEV, A.Ye., starshiy veterinarnyy vrach sevkhosa.

Eye diseases caused by avitaminosis in calves. Veterinariia 32
no.2:73-74 F '55. (MLRA 8:3)

1. Bryanskaya meshsevkhesnaya vetbaklaboratoriya (for Avdeyev).
(CALVES--DISEASES) (EYE--DISEASES AND DEFECTS) (DEFICIENCY DISEASES)

AVDEYEV, I.M., vetvrach; FILIPPOVA, K.I., vetvrach.

Examining feed and animal blood for carotene. Veterinariia 35
no.10:72-75 0 '58. (MIRA 11:10)

1. Bryanskaya meshsovkhoznaya vetbaklaboratoriya.
(Carotene) (Feeding and feeding stuffs--Analysis)

1. AVDEYEV, I.T.
2. USSR (600)
4. Cucumbers
7. Increasing resistance of cucumbers to cold, Dost.sel'khoz. no. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

~~AVDEYEV, I. V.~~

Glucinium and its compounds. (Edited and annotated by S.A. Pogodin).
Trudy Inst.ist.est.i tekhn. vol.6:86-109 '55. (MLRA 9:5)
(Beryllium)

TROITSKIY, Aleksandr Filippovich, prof., doktor tekhn.nauk [deceased].
Prinimal uchastiya AVDEYEV, I.V., inzh. MURAKAYEVA, A.K.,
red.; SALAKEUTDINOVA, A., tekhnred.

[Principles of metallization by atomizing] Osnovy metallizatsii
raspyleniem. Tashkent, Gos.izd-vo Uzbekskoi SSR, 1960. 183 p.
(MIRA 13:10)

(Metal spraying)

AYDEYEV, K. A.

EXPERIMENTS ON CONCENTRATING GRAPHITE SHALE FROM SAOJUSNOJE (AMUR). K. A. AYDEYEV. *Mineral. Sibir's 5*, 1134-7(1930); *Chem. Zentr.* 1931, 1, 2009.—The shale, contg. 19.4% graphite, was subjected to several flotations and a 40.2% concentrate was obtained, which represented an extn. of 83.3% of the C in the shale. M. G. MOORE

18

ASB 3.5.4 METALLURGICAL LITERATURE CLASSIFICATION

HYDEYEV, K.H.

Refining of graphitic schists from the town Soyuznail on the Amur. K.A. ALDEREV.
 Mineral. Sver's 6, 10226 (1031); cf. preceding abstr. The samples were powdered
 to 200 mesh and refloated 4 times with the addn. of 3-4 g. of kerosene or pine oil to 1
 ton of ore in an app. of the pneumatic type. The yield of concentrate was 14%; the
 tailings contained 4% of graphite with 80% estn. of graphite contg. 90% C.
 CHAN BLANC

ASB-55A DETALLURGICAL LITERATURE CLASSIFICATION

AVDEYEV, K. A.

The dressing of nonferrous metallic ore; a textbook for required basic technical training Moskva, Gos. nauch-tekhn. izd-no lit-ry po chernoi i svetloi metallurgii. 1944 187 p. 45-56781

TN500.A9

AVDEYEV, K. A.

PA 1/49T74

USSR/Minerals

Coal

Coal, Pulverized

May 48

"Concentration of Coal in Heavy Suspensions,"
K. A. Avdeyev, 3 pp

"Ugol'" No 5 (266)

Basic principles on which subject method is
founded. Describes process followed to deter-
mine concentrations.

1/49T74

SOV/136-59-2-18/24

AUTHORS: Aydeyev, K. and numerous other distinguished personalities in the non-ferrous metals field

TITLE: Ivan Nikolayevich Moskvitin (1896-1959)

PERIODICAL: Tsvetnyye Metally, 1959, Nr 2, pp 79-80 (USSR)

ABSTRACT: I.N.Moskvitin died on 2nd January 1959. This obituary notice gives a brief outline of his life and work. There is 1 figure.

Card 1/1

AVDEYEV, K.A.

Preliminary report on comminution testing in vertical laboratory
"Westerlund" mills. TSvet. met. 34 no.1:94 Ja '61. (MIRA 17:3)

AVDEYEV, I.M.; SALIYAYEV, S.A.

American cartography in the service of aggression. Vop.geog. no.34:
163-173 '54. (MIRA 7:12)
(United States--Cartography)

AVDEYEV, L.M.

Using the radio-geodesy method as a basis for aerial photographic
surveying. Izv. vys. ucheb. zav.; geod. i aerof. no. 2:17-25 '57.
(MIRA 11:7)

(Aerial photogrammetry)

AVDEYEV, L. M.
AVDEYEV, L.M.; VELICHKO, V.A., kand.tekhn.nauk; LAPING, K.A.

Introducing the optical rangefinder in geodetic measuring practice.
Geod.1 kart. no.9:21-27 S '57. (MIRA 10:11)
(Geodesy) (Surveying--Instruments)

AVDzeyu, L. A.

807/6-59-7-25/25

3(3), 3(4)
AUTHOR:

None Given

TITLE: Chronicle (Chronika)

PERIODICAL: Geodesiya i kartografiya. 1959. Nr. 7. p. 80 (USSR)

ABSTRACT:

From May 27 to June 1, a conference dedicated to the history of natural sciences and technology took place in Moscow. It was organized by the Institute of History of Natural Science and Technology of the USSR (Institute of History of Natural Science and Technology of the Academy of Sciences of the USSR) and the Soviet Academy of Sciences. The following reports were delivered at the meetings of the Section of Geologic-geographic Sciences: S. Ye. Fel', "Russia's Cartography in the 18th Century"; S. G. Ieremyan, "Topographic Map of Armenia Compiled at the End of the 6th and Beginning of the 7th Century"; K. I. Kocharov, "Application and Development of Statistical Methods in Cartography"; A. S. Chubukov, "History of the Application of the Method of Least Squares in Geodesy"; M. E. Yentzel, "Development of Accurate Methods of Astronomic Determinations

Card 1/2

in the field"; V. V. Ardenkov, S. D. Yermolov, "Development of Light Sensation (vision) in the USSR"; A. E. Lobanov, "Development of Electronic Methods in Photogrammetry"; K. V. Rybshin, "History of the Building of Photogrammetric Apparatus in the Soviet Union".

Card 2/2

KOLESNICHENKO, A.; AVDEYEV, M.

State Bank's business and people. Den. i kred. 20 no.4:56-60
Ap '62. (MIRA 15:4)

1. Upravlyayushchiy Nevinnomysskim otdeleniyem Gosbanka
Stavropol'skogo kraya (for Kolesnichenko). 2. Upravlyayushchiy
Ul'yanovskim otdeleniyem Gosbanka Moskovskoy oblasti (for
Avdeyev).

(Banks and banking)

BESEDIN, P.T.; SOROKIN, A.A.; FILONOV, I.G.; KARPUNIN, A.M.;
CHEPELEV, P.M.; SHCHERBINA, P.A.; AVDEYEV, M.G.; KUTSENKO,
A.D.; TSELYUKO, V.I.; CHERNEVICH, Ye.M.; ORCIYAN, V.S.;
CHERNETA, Z.A.

Improving the technology of the heat treatment of rails
at the Dzerzhinskii Plant for the purpose of increasing
their durability in tracks. Stal' 24. no.5:445-448 My '64.
(MIRA 17:12)

1. Dneprovskiy metallurgicheskiy zavod im. Dzerzhinskogo i
Ukrainskiy nauchno-issledovatel'skiy institut metallov.

AVIEYEV, M.I.

AVDEYEV, M.I. - Sudebnaya meditsina (Forensic Medicine). 2nd ed., 1950

N15

927.640

.U5

LC

AVDEYEV, N.I., professor; LOKHOV, N.A., redaktor; MAKAROVA, A.N.,
tekhnicheskiiy redaktor

[Forensic medicine] Sudebnaya meditsina. Izd. 4-oe, perer. i dop.
Moskva, Gos. izd-vo iurid. lit-ry, 1953. 519 p. (MLRA 9:12)
(MEDICAL JURISPRUDENCE)

AVDEYEV, M

I

E/5
640.4
.A9

Voprosy sudebno meditsinskoy ekspertizy; sbornik statey
(Problems of a legal medical examination; a collection of
articles) Moskva, Gosyurizda , 1954. 430 p. illus., diagrs.,
graphs, tables.

AVDEYEV, M.

[Problems i medicolegal evidence] Voprosy sudebno-meditsinskoj
ekspertizy; sbornik statei. Moskva, Gos. izd-vo iurid. lit-ry,
1955. 366 p. no. 2 (MIRA 11:1)
(MEDICAL JURISPRUDENCE) (EVIDENCE, EXPERT)

AVDEYEV, M.I., prof., red.; LOKHOV, N.A., red.; KOSAROVA, Ye.N., tekhn. red.

[Problems in forensic medicine expertise collection of articles]
Voprosy sudebno-meditsinskoj ekspertizy; sbornik statei. Moskva,
Gos. izd-vo iurid. lit-ry. No.3. 1958. 430 p. (MIRA 11:10)
(MEDICAL JURISPRUDENCE)

TREGUBOV, Semen Leonidovich, doktor; AVDEYEV, M.I., red.; LYUDKOVSKAYA,
N.I., tekhn.red.

[Methods and practice in disability evaluation; manual for experts
in medical jurisprudence and medical specialists] Metodika i
praktika sudebnomeditsinskoj ekspertizy trudosposobnosti; posobie
dlia sudebnomeditsinskikh ekspertov i vrachei-spetsialistov.
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(MIRA 13:12)

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